

001.10 Ammoniacal Nitrogen		
Lab	MgO distillation	
242	16.70	0.000
Median	16.70	0.000

001.99 Ammoniacal Nitrogen		
Lab	Other	
31	18.11	-1.949
Std Dev	18.01	-1.000
237	18.00	-0.926
61	17.97	-0.633
34	17.94	-0.341
24	17.93	-0.244
28	17.91	0.000
Median	17.91	0.000
28	17.86	0.439
61	17.84	0.682
Std Dev	17.80	1.000
24	17.80	1.023
32	17.77	1.364
38	17.76	1.462

001.XX Ammoniacal Nitrogen		
Lab	Total Method	
31	18.11	-1.908
237	18.00	-1.008
Std Dev	18.00	-1.000
61	17.97	-0.750
34	17.94	-0.493
24	17.93	-0.407
28	17.91	-0.193
Median	17.88	0.000
28	17.86	0.193
61	17.84	0.407
24	17.80	0.708
Std Dev	17.77	1.000
32	17.77	1.008
38	17.76	1.093
242	16.70	10.184

010.11 Total Nitrogen		
Lab	Modified Comprehensive	
43	17.91	-1.340
Std Dev	17.90	-1.000

Median	17.88	0.000
Std Dev	17.85	1.000
43	17.85	1.340

010.12 Total Nitrogen		
Lab	Salicylic	
107	17.91	0.000
Median	17.91	0.000

010.60 Total Nitrogen		
Lab	Combustion	
77	18.56	-2.903
47	18.45	-2.233
237	18.40	-1.914
Std Dev	18.26	-1.000
63	18.22	-0.734
65	18.19	-0.574
9	18.18	-0.510
14	18.18	-0.510
14	18.18	-0.510
14	18.18	-0.479
14	18.18	-0.479
31	18.16	-0.351
63	18.14	-0.223
44	18.10	0.000
Median	18.10	0.000
99	18.10	0.032
66	18.02	0.542
103	18.01	0.574
79	17.98	0.766
75	17.97	0.830
110	17.97	0.830
Std Dev	17.94	1.000
24	17.94	1.021
49	17.94	1.053
38	17.86	1.531
24	17.83	1.723
96	17.80	1.914
80	17.05	6.700

010.60 Total Nitrogen		
Lab	Combustion	
77	18.56	-2.903
47	18.45	-2.233
237	18.40	-1.914
Std Dev	18.26	-1.000
63	18.22	-0.734
65	18.19	-0.574
9	18.18	-0.510
14	18.18	-0.510
14	18.18	-0.510
14	18.18	-0.479
14	18.18	-0.479
31	18.16	-0.351
63	18.14	-0.223
44	18.10	0.000
Median	18.10	0.000
99	18.10	0.032
66	18.02	0.542
103	18.01	0.574
79	17.98	0.766
75	17.97	0.830
110	17.97	0.830
Std Dev	17.94	1.000
24	17.94	1.021
49	17.94	1.053
38	17.86	1.531
24	17.83	1.723
96	17.80	1.914
80	17.05	6.700

010.99 Total Nitrogen		
Lab	Other	
40	18.07	-4.786
34	17.97	-1.149

Std Dev	17.97	-1.000
32	17.94	0.000
Median	17.94	0.000
23	17.94	0.191
23	17.93	0.383

010.XX Total Nitrogen		
Lab	Total Method	
77	18.56	-3.043
47	18.45	-2.457
237	18.40	-2.178
63	18.22	-1.145
65	18.19	-1.005
Std Dev	18.19	-1.000
9	18.18	-0.949
14	18.18	-0.949
14	18.18	-0.949
14	18.18	-0.921
14	18.18	-0.921
31	18.16	-0.810
63	18.14	-0.698
44	18.10	-0.503
99	18.10	-0.475
40	18.07	-0.307
66	18.02	-0.028
103	18.01	0.000
Median	18.01	0.000
79	17.98	0.167
34	17.97	0.223
75	17.97	0.223
110	17.97	0.223
24	17.94	0.391
32	17.94	0.391
23	17.94	0.419
49	17.94	0.419
23	17.93	0.447
43	17.91	0.558
107	17.91	0.558
38	17.86	0.838
43	17.85	0.921
Std Dev	17.83	1.000
24	17.83	1.005
96	17.80	1.173
80	17.05	5.360

020.10 Total Phosphate		
Lab	Gravimetric Quimociac	
40	47.13	-1.340
Std Dev	47.07	-1.000
Median	46.90	0.000
Std Dev	46.72	1.000
241	46.66	1.340

020.20 Total Phosphate		
Lab	Spectrometric	
242	48.96	-12.913
Std Dev	46.75	-1.000
14	46.71	-0.731
14	46.71	-0.731
14	46.70	-0.677
14	46.70	-0.677
34	46.68	-0.596
24	46.65	-0.433
9	46.61	-0.203
61	46.58	-0.027
31	46.57	0.000
Median	46.57	0.000
43	46.52	0.271
23	46.51	0.352
43	46.50	0.406
23	46.44	0.704
99	46.44	0.704
Std Dev	46.39	1.000
61	46.35	1.191
32	46.33	1.299
24	46.32	1.381
79	45.87	3.790

020.40 Total Phosphate		
Lab	Automated	
103	46.32	-1.340
Std Dev	46.27	-1.000
Median	46.13	0.000
Std Dev	46.00	1.000
96	45.95	1.340

020.50 Total Phosphate		
Lab	ICP	

9	46.50	0.000
Median	46.50	0.000

020.99 Total Phosphate		
Lab		Other
124	46.66	-0.521
28	46.45	0.000
Median	46.45	0.000
Std Dev	46.06	1.000
28	45.60	2.159

020.XX Total Phosphate		
Lab	Total Method	
242	48.96	-11.865
40	47.13	-2.972
Std Dev	46.73	-1.000
14	46.71	-0.901
14	46.71	-0.901
14	46.70	-0.853
14	46.70	-0.853
34	46.68	-0.780
241	46.66	-0.682
124	46.66	-0.658
24	46.65	-0.633
9	46.61	-0.426
61	46.58	-0.268
31	46.57	-0.244
43	46.52	0.000
Median	46.52	0.000
23	46.51	0.073
9	46.50	0.122
43	46.50	0.122
28	46.45	0.341
23	46.44	0.390
99	46.44	0.390
61	46.35	0.828
32	46.33	0.926
24	46.32	0.999
103	46.32	0.999
Std Dev	46.31	1.000
96	45.95	2.777
79	45.87	3.167
28	45.60	4.483

030.20 Insoluble Phosphate		
Lab		Spectrometric
32	0.12	-2.978
24	0.10	-1.787
61	0.10	-1.787
Std Dev	0.08	-1.000
14	0.08	-0.596
14	0.08	-0.596
24	0.07	-0.298
14	0.07	0.000
14	0.07	0.000
61	0.07	0.000
Median	0.07	0.000
23	0.06	0.596
43	0.06	0.596
23	0.05	0.893
43	0.05	0.983
Std Dev	0.05	1.000
31	0.04	1.787
79	0.01	3.276

030.40 Insoluble Phosphate		
Lab		Automated
34	0.07	0.000
Median	0.07	0.000

030.50 Insoluble Phosphate		
Lab		ICP
9	0.10	0.000
Median	0.10	0.000

030.99 Insoluble Phosphate		
Lab		Other
124	0.35	-1.822
Std Dev	0.27	-1.000
28	0.18	0.000
Median	0.18	0.000
28	0.10	0.858

030.XX Insoluble Phosphate		
Lab	Total Method	
124	0.35	-9.280
28	0.18	-3.585
32	0.12	-1.575

Std Dev	0.10	-1.000
9	0.10	-0.905
24	0.10	-0.905
28	0.10	-0.905
61	0.10	-0.905
14	0.08	-0.235
14	0.08	-0.235
24	0.07	-0.067
Median	0.07	0.000
34	0.07	0.067
14	0.07	0.101
14	0.07	0.101
61	0.07	0.101
23	0.06	0.436
43	0.06	0.436
23	0.05	0.603
43	0.05	0.653
Std Dev	0.04	1.000
31	0.04	1.106
79	0.01	1.943

040.20 Indirect Available Phosphate		
Lab		Spectrometric
14	46.63	-1.005
14	46.63	-1.005
14	46.63	-1.005
14	46.63	-1.005
Std Dev	46.63	-1.000
24	46.56	-0.526
31	46.54	-0.399
61	46.48	-0.048
Median	46.47	0.000
43	46.47	0.048
23	46.46	0.112
43	46.45	0.144
23	46.39	0.558
Std Dev	46.32	1.000
61	46.29	1.196
24	46.25	1.452
79	45.86	3.908

040.50 Indirect Available Phosphate		
Lab	ICP	
9	46.44	0.000

Median	46.44	0.000
--------	-------	-------

040.99 Indirect Available Phosphate		
Lab		Other
34	46.62	-0.592
28	46.36	0.000
Median	46.36	0.000
Std Dev	45.91	1.000
28	45.42	2.088

040.XX Indirect Available Phosphate		
Lab	Total Method	
14	46.63	-0.944
14	46.63	-0.944
14	46.63	-0.944
14	46.63	-0.944
34	46.62	-0.889
24	46.56	-0.528
31	46.54	-0.417
61	46.48	-0.111
43	46.47	-0.028
Median	46.46	0.000
23	46.46	0.028
43	46.45	0.056
9	46.44	0.111
23	46.39	0.417
28	46.36	0.583
61	46.29	0.972
Std Dev	46.28	1.000
24	46.25	1.194
79	45.86	3.333
28	45.42	5.777

041.10 Direct Available Phosphate		
Lab	Gravimetric	Quimociac
44	47.13	-2.636
Std Dev	46.37	-1.000
107	45.92	0.000
Median	45.92	0.000
47	45.90	0.044

041.40 Direct Available Phosphate		
Lab	Automated	
49	46.81	-2.806

38	46.79	-2.680
Std Dev	46.59	-1.000
14	46.47	0.000
14	46.47	0.000
14	46.47	0.000
14	46.47	0.000
Median	46.47	0.000
Std Dev	46.35	1.000
103	46.33	1.214

041.50 Direct Available Phosphate		
Lab	ICP	
66	47.09	-0.447
80	46.85	-0.241
47	46.57	0.000
Median	46.57	0.000
Std Dev	45.41	1.000
63	45.29	1.099
63	45.25	1.138

041.60 Direct Available Phosphate		
Lab	EDTA Extract	
77	46.80	-0.394
75	46.28	0.000
Median	46.28	0.000
Std Dev	44.96	1.000
65	43.26	2.286

041.99 Direct Available Phosphate		
Lab	Other	
124	46.31	0.000
Median	46.31	0.000

041.XX Direct Available Phosphate		
Lab	Total Method	
44	47.13	-1.258
66	47.09	-1.191
Std Dev	46.99	-1.000
80	46.85	-0.730
49	46.81	-0.644
77	46.80	-0.634
38	46.79	-0.615
47	46.57	-0.192
14	46.47	0.000

14	46.47	0.000
14	46.47	0.000
14	46.47	0.000
Median	46.47	0.000
103	46.33	0.279
124	46.31	0.307
75	46.28	0.365
Std Dev	45.95	1.000
107	45.92	1.066
47	45.90	1.105
63	45.29	2.267
63	45.25	2.353
65	43.26	6.167

042.99 Ortho Phosphate		
Lab	Other	
65	.	0.000
Median	0.00	0.000

042.XX Ortho Phosphate		
Lab	Total Method	
65	.	0.000
Median	0.00	0.000

048.20 Water Soluble Phosphate		
Lab	Spectrometric	
79	43.45	-3.478
31	43.20	-1.882
24	43.09	-1.212
23	43.06	-1.021
Std Dev	43.06	-1.000
23	43.05	-0.957
61	42.99	-0.542
43	42.95	-0.319
14	42.90	0.000
14	42.90	0.000
Median	42.90	0.000
14	42.86	0.287
14	42.86	0.287
61	42.84	0.415
Std Dev	42.74	1.000
24	42.73	1.117
32	42.68	1.404
43	42.50	2.552

048.99 Water Soluble Phosphate		
Lab	Other	
9	43.45	-0.980
34	42.88	0.000
Median	42.88	0.000
Std Dev	42.30	1.000
124	41.90	1.700

048.XX Water Soluble Phosphate		
Lab	Total Method	
79	43.45	-3.358
9	43.45	-3.358
31	43.20	-1.817
24	43.09	-1.171
Std Dev	43.06	-1.000
23	43.06	-0.986
23	43.05	-0.924
61	42.99	-0.524
43	42.95	-0.308
14	42.90	0.000
14	42.90	0.000
Median	42.90	0.000
34	42.88	0.123
14	42.86	0.277
14	42.86	0.277
61	42.84	0.400
Std Dev	42.74	1.000
24	42.73	1.078
32	42.68	1.355
43	42.50	2.464
124	41.90	6.161

050.50 %K ₂ O Soluble Potash		
Lab	ICP(Oxalate)	
23	0.18	-1.340
Std Dev	0.17	-1.000
Median	0.17	0.000
Std Dev	0.17	1.000
23	0.17	1.340

050.99 Soluble Potash		
Lab	%K ₂ O	Other
124	0.19	-1.340

Std Dev	0.18	-1.000
61	0.18	-0.670
61	0.17	0.000
Median	0.17	0.000
24	0.16	0.670
Std Dev	0.16	1.000
24	0.16	1.005

050.XX Soluble Potash		
Lab	%K ₂ O	Total Method
124	0.19	-2.144
61	0.18	-1.072
Std Dev	0.18	-1.000
23	0.18	-0.536
23	0.17	0.000
61	0.17	0.000
Median	0.17	0.000
Std Dev	0.16	1.000
24	0.16	1.072
24	0.16	1.608

060.00 Free Water		
Lab	Vacuum Oven	
28	2.55	-5.360
242	2.50	-5.143
28	1.85	-2.233
Std Dev	1.57	-1.000
31	1.50	-0.648
24	1.49	-0.603
24	1.45	-0.424
79	1.44	-0.402
32	1.43	-0.357
34	1.36	-0.045
Median	1.35	0.000
23	1.34	0.045
23	1.32	0.134
9	1.28	0.313
43	1.24	0.514
43	1.16	0.871
Std Dev	1.13	1.000
14	1.07	1.251
14	1.07	1.251
14	1.01	1.519
14	1.01	1.519

060.10 Free Water		
Lab	Vacuum Desiccator	
61	1.74	-1.091
Std Dev	1.70	-1.000
61	1.54	-0.586
Median	1.30	0.000
241	1.07	0.586
237	1.01	0.750

060.99 Free Water		
Lab	Other	
124	1.18	0.000
Median	1.18	0.000

060.XX Free Water		
Lab	Total Method	
28	2.55	-4.295
242	2.50	-4.123
28	1.85	-1.810
61	1.74	-1.402
Std Dev	1.62	-1.000
61	1.54	-0.692
31	1.50	-0.550
24	1.49	-0.515
24	1.45	-0.373
79	1.44	-0.355
32	1.43	-0.319
34	1.36	-0.071
23	1.34	0.000
Median	1.34	0.000
23	1.32	0.071
9	1.28	0.213
43	1.24	0.373
124	1.18	0.568
43	1.16	0.657
241	1.07	0.958
14	1.07	0.958
14	1.07	0.958
Std Dev	1.06	1.000
14	1.01	1.171
14	1.01	1.171
237	1.01	1.189

101.30 Acid Soluble Calcium		
Lab	%CaO	ICP
124	0.89	-12.971
24	0.67	-3.752
9	0.67	-3.538
24	0.63	-1.822
34	0.61	-1.179
Std Dev	0.61	-1.000
23	0.60	-0.750
14	0.59	-0.322
14	0.59	-0.322
61	0.59	-0.107
Median	0.58	0.000
14	0.58	0.107
14	0.58	0.107
23	0.58	0.107
237	0.58	0.107
31	0.58	0.322
61	0.57	0.536
32	0.57	0.750
43	0.56	0.958
Std Dev	0.56	1.000
43	0.54	1.989

101.XX Acid Soluble Calcium		
Lab	%CaO	Total Method
124	0.89	-12.971
24	0.67	-3.752
9	0.67	-3.538
24	0.63	-1.822
34	0.61	-1.179
Std Dev	0.61	-1.000
23	0.60	-0.750
14	0.59	-0.322
14	0.59	-0.322
61	0.59	-0.107
Median	0.58	0.000
14	0.58	0.107
14	0.58	0.107
23	0.58	0.107
237	0.58	0.107
31	0.58	0.322
61	0.57	0.536
32	0.57	0.750

43	0.56	0.958
Std Dev	0.56	1.000
43	0.54	1.989

121.00 Acid Soluble Magnesium		
Lab	%MgO	Atomic Absorption
241	2.40	-2.574
Std Dev	1.81	-1.000
28	1.43	0.000
Median	1.43	0.000
28	1.39	0.106

121.30 Acid Soluble Magnesium		
Lab	%MgO	ICP
23	1.75	-1.855
23	1.71	-1.306
24	1.71	-1.306
24	1.71	-1.237
124	1.69	-1.031
Std Dev	1.69	-1.000
9	1.67	-0.687
237	1.64	-0.344
14	1.62	-0.069
14	1.62	-0.069
Median	1.62	0.000
14	1.61	0.069
14	1.61	0.069
61	1.61	0.137
34	1.59	0.344
31	1.59	0.412
32	1.58	0.481
61	1.57	0.618
Std Dev	1.54	1.000
43	1.53	1.237
43	1.51	1.443

121.XX Acid Soluble Magnesium		
Lab	%MgO	Total Method
241	2.40	-9.624
23	1.75	-1.705
23	1.71	-1.218
24	1.71	-1.218
24	1.71	-1.157
Std Dev	1.69	-1.000

124	1.69	-0.975
9	1.67	-0.670
237	1.64	-0.365
14	1.62	-0.122
14	1.62	-0.122
14	1.61	0.000
14	1.61	0.000
Median	1.61	0.000
61	1.61	0.061
34	1.59	0.244
31	1.59	0.305
32	1.58	0.365
61	1.57	0.487
Std Dev	1.53	1.000
43	1.53	1.035
43	1.51	1.218
28	1.43	2.193
28	1.39	2.680

131.00 Free Acid		
Lab	Acetone Method	
124	0.19	0.000
Median	0.19	0.000

144..01 Sulfate Sulfur (S)		
Lab	Gravimetric	
241	6.53	-2.680
Std Dev	3.67	-1.000
61	1.97	0.000
61	1.97	0.000
Median	1.97	0.000

144.70 Sulfur		
Lab	Spectrometric	
14	2.10	0.000
14	2.10	0.000
14	2.10	0.000
14	2.10	0.000
Median	2.10	0.000

144.99 Sulfate Sulfur (S)		
Lab	Other	
28	6.93	-68.822
124	2.75	-9.076

23	2.19	-1.001
Std Dev	2.18	-1.000
23	2.17	-0.715
24	2.13	-0.214
Median	2.12	0.000
24	2.10	0.214
34	2.09	0.357
9	2.09	0.429
Std Dev	2.05	1.000
31	1.97	2.144
32	1.93	2.692

144.XX Sulfate Sulfur (S)		
Lab	Total Method	
28	6.93	-80.902
241	6.53	-74.203
124	2.75	-10.888
23	2.19	-1.424
23	2.17	-1.089
Std Dev	2.16	-1.000
24	2.13	-0.503
14	2.10	0.000
14	2.10	0.000
14	2.10	0.000
14	2.10	0.000
24	2.10	0.000
Median	2.10	0.000
34	2.09	0.167
9	2.09	0.251
Std Dev	2.04	1.000
31	1.97	2.261
61	1.97	2.261
61	1.97	2.261
32	1.93	2.903

145.99 Total Sulfur (S)		
Lab	Other	
43	2.10	-0.722
43	2.08	-0.206
Median	2.07	0.000
237	2.06	0.206
Std Dev	2.02	1.000
124	1.90	3.402

145.XX Total Sulfur (S)		
Lab	Total Method	
43	2.10	-0.722
43	2.08	-0.206
Median	2.07	0.000
237	2.06	0.206
Std Dev	2.02	1.000
124	1.90	3.402

151.30 Total Arsenic		
Lab	ICP	
9	ND	0.000
124	13.50	-1.340
Std Dev	11.98	-1.000
Median	7.50	0.000
Std Dev	3.01	1.000
24	1.49	1.340

151.XX Total Arsenic		
Lab	Total Method	
9	ND	0.000
124	13.50	-1.340
Std Dev	11.98	-1.000
Median	7.50	0.000
Std Dev	3.01	1.000
24	1.49	1.340

165.99 Acid Soluble Boron		
Lab	PPM	Other
124	123.00	-1.340
Std Dev	116.58	-1.000
Median	97.70	0.000
Std Dev	78.82	1.000
24	72.40	1.340

165.XX, ppm Acid Soluble Boron		
Lab	PPM	Total Method
124	123.00	-1.340
Std Dev	116.58	-1.000
Median	97.70	0.000
Std Dev	78.82	1.000
24	72.40	1.340

181.30 Total Cadmium		
Lab	PPM	ICP
31	29.50	-1.230
Std Dev	29.39	-1.000
9	29.00	-0.205
61	29.00	-0.205
61	29.00	-0.205
Median	28.90	0.000
43	28.80	0.205
124	28.80	0.215
Std Dev	28.41	1.000
237	27.00	3.894
43	26.30	5.329

181.99 Total Cadmium		
Lab	Other	
24	30.20	0.000
Median	30.20	0.000

181.XX Total Cadmium		
Lab	PPM	Total Method
24	30.20	-7.844
31	29.50	-3.268
Std Dev	29.15	-1.000
9	29.00	0.000
61	29.00	0.000
61	29.00	0.000
Median	29.00	0.000
Std Dev	28.85	1.000
43	28.80	1.307
124	28.80	1.340
237	27.00	13.073
43	26.30	17.649

190.00 Aluminum		
Lab	%Al ₂ O ₃	ICP
9	0.62	-13.156
23	0.51	-1.949
Std Dev	0.50	-1.000
14	0.49	-0.487
14	0.49	-0.487
23	0.49	-0.487
32	0.49	-0.487
34	0.49	-0.487

237	0.49	-0.487
14	0.49	0.000
14	0.49	0.000
24	0.49	0.000
24	0.49	0.000
Median	0.49	0.000
31	0.48	0.487
43	0.48	0.975
43	0.48	0.975
124	0.48	0.975
Std Dev	0.47	1.000
61	0.47	1.462
61	0.46	2.436

190.99 Aluminum		
Lab	%Al ₂ O ₃	Atomic Absorption
28	0.75	0.000
28	0.75	0.000
Median	0.75	0.000

190.XX Aluminum		
Lab	%Al ₂ O ₃	Total Method
28	0.75	-30.671
28	0.75	-30.671
9	0.62	-15.782
23	0.51	-2.084
Std Dev	0.50	-1.000
14	0.49	-0.298
14	0.49	-0.298
23	0.49	-0.298
32	0.49	-0.298
34	0.49	-0.298
237	0.49	-0.298
Median	0.49	0.000

14	0.49	0.298
14	0.49	0.298
24	0.49	0.298
24	0.49	0.298
31	0.48	0.893
Std Dev	0.48	1.000
43	0.48	1.489
43	0.48	1.489
124	0.48	1.489
61	0.47	2.084

Lab	PPM	Total Chromium ICP
61	0.46	3.276
191.30		
9	264.00	-3.677
31	246.50	-1.496
Std Dev	242.52	-1.000
237	241.50	-0.873
124	235.00	-0.062
Median	234.50	0.000
61	234.00	0.062
43	232.50	0.249
43	230.50	0.499
61	229.00	0.686

Lab	PPM	Total Chromium Other
24	250.00	0.000
Median	250.00	0.000

Lab	PPM	Total Chromium Total Method
9	264.00	-2.776
24	250.00	-1.436
31	246.50	-1.101
Std Dev	245.45	-1.000
237	241.50	-0.622
124	235.00	0.000
Median	235.00	0.000
61	234.00	0.096
43	232.50	0.239
43	230.50	0.431
61	229.00	0.574

Lab	PPM	Acid Soluble Cobalt ICP
9	ND	0.000
124	<0.5	0.000
43	2.00	0.000
61	2.00	0.000
61	2.00	0.000
Median	2.00	0.000
Std Dev	1.63	1.000
43	1.50	1.340

Lab	PPM	Acid Soluble Cobalt Other
24	0.89	0.000
Median	0.89	0.000

Lab	PPM	Acid Soluble Cobalt Total Method
9	ND	0.000
124	<0.5	0.000
43	2.00	-0.462
61	2.00	-0.462
61	2.00	-0.462
Median	1.75	0.000
43	1.50	0.462
Std Dev	1.21	1.000
237	1.20	1.017
24	0.89	1.599

Lab	PPM	Acid Soluble Copper Atomic Absorption
241	0.89	0.000
Median	0.89	0.000

Lab	PPM	Acid Soluble Copper ICP
9	ND	0.000
43	<1	0.000
43	<1	0.000
124	<0.5	0.000
237	3.90	-2.680
Std Dev	2.08	-1.000
61	1.00	0.000
61	1.00	0.000
Median	1.00	0.000

Lab	PPM	Acid Soluble Copper Other
24	<0.37	0.000
Median	0.00	0.000

Lab	PPM	Acid Soluble Copper Total Method
237	1.20	2.144

9	ND	0.000
43	<1	0.000
43	<1	0.000
124	<0.5	0.000
24	<0.37	0.000
237	3.90	-2.680
61	1.00	0.000
61	1.00	0.000
Median	1.00	0.000

Lab	%Fe ₂ O ₃	Acid Soluble Iron ICP
124	0.96	-2.161
32	0.95	-1.988
24	0.95	-1.815
24	0.93	-1.297
23	0.93	-1.124
Std Dev	0.92	-1.000
34	0.92	-0.951
23	0.91	-0.605
237	0.91	-0.432
31	0.90	-0.259
Median	0.89	0.000
9	0.89	0.259
14	0.89	0.259
14	0.89	0.259
14	0.89	0.259
14	0.89	0.259
Std Dev	0.86	1.000
61	0.86	1.124
43	0.85	1.470
61	0.84	1.815
43	0.84	1.988

Lab	%Fe ₂ O ₃	Acid Soluble Iron Total Method
124	0.96	-2.323
32	0.95	-2.144
24	0.95	-1.965
24	0.93	-1.429
23	0.93	-1.251
34	0.92	-1.072
Std Dev	0.92	-1.000
23	0.91	-0.715

237	0.91	-0.536
31	0.90	-0.357
241	0.89	0.000
Median	0.89	0.000
9	0.89	0.179
14	0.89	0.179
14	0.89	0.179
14	0.89	0.179
14	0.89	0.179
Std Dev	0.86	1.000
61	0.86	1.072
43	0.85	1.429
61	0.84	1.787
43	0.84	1.965

Lab	PPM	Total Lead ICP
9	ND	0.000
237	4.50	-13.896
Std Dev	1.25	-1.000
43	1.00	0.000
43	1.00	0.000
124	1.00	0.000
Median	1.00	0.000
Std Dev	0.75	1.000
61	0.55	1.787
61	0.37	2.501

Lab	PPM	Total Lead Other
24	0.46	0.000
Median	0.46	0.000

Lab	PPM	Total Lead Total Method
9	ND	0.000
237	4.50	-9.475
Std Dev	1.37	-1.000
43	1.00	0.000
43	1.00	0.000
124	1.00	0.000
Median	1.00	0.000
Std Dev	0.63	1.000
61	0.55	1.218

24	0.46	1.462
61	0.37	1.705

261.30 Acid Soluble Manganese		
Lab	PPM	ICP

9	54.50	-1.525
Std Dev	51.66	-1.000
31	48.50	-0.416
Median	46.25	0.000
237	44.00	0.416
Std Dev	40.84	1.000
124	39.00	1.340

261.99 Acid Soluble Manganese		
Lab	PPM	Other

43	50.50	-1.449
Std Dev	49.88	-1.000
43	49.50	-0.724
61	48.50	0.000
Median	48.50	0.000
24	47.65	0.616
61	47.50	0.724

261.XX Acid Soluble Manganese		
Lab	PPM	Total Method

9	54.50	-4.020
43	50.50	-1.340
Std Dev	49.99	-1.000
43	49.50	-0.670
31	48.50	0.000
61	48.50	0.000
Median	48.50	0.000
24	47.65	0.569
61	47.50	0.670
Std Dev	47.01	1.000
237	44.00	3.015
124	39.00	6.365

281.30 Total Mercury		
Lab	PPM	ICP

124	<0.5	0.000
24	<0.07	0.000
Median	0.00	0.000

281.XX Total Mercury		
Lab	PPM	Total Method

124	<0.5	0.000
24	<0.07	0.000
Median	0.00	0.000

289.30 Total Molybdenum		
Lab	PPM	ICP

124	12.59	-5.573
9	8.00	-2.203
Std Dev	6.36	-1.000
61	5.00	0.000
61	5.00	0.000

289.99 Total Molybdenum		
Lab	PPM	Other

24	5.13	0.000
Median	5.13	0.000

289.XX Total Molybdenum		
Lab	PPM	Total Method

124	12.59	-9.163
9	8.00	-3.622
Std Dev	5.83	-1.000
24	5.13	-0.157
61	5.00	0.000
61	5.00	0.000
Median	5.00	0.000
237	4.80	0.241
43	4.55	0.543
43	4.45	0.664

291.30 Total Nickel		
Lab	PPM	ICP

9	34.50	-29.911
237	22.50	-1.196
Std Dev	22.42	-1.000
124	22.12	-0.287
61	22.00	0.000
61	22.00	0.000
Median	22.00	0.000
Std Dev	21.58	1.000
43	21.50	1.196
43	21.00	2.393

291.99 Total Nickel		
Lab	PPM	Other

24	25.65	0.000
Median	25.65	0.000

291.XX Total Nickel		
Lab	PPM	Total Method

9	34.50	-11.801
24	25.65	-3.406
Std Dev	23.11	-1.000
237	22.50	-0.417
124	22.12	-0.057
Median	22.06	0.000
61	22.00	0.057
61	22.00	0.057
43	21.50	0.531
Std Dev	21.01	1.000
43	21.00	1.006

301.30 Total Selenium		
Lab	PPM	ICP

24	<0.50	0.000
124	2.56	0.000
Median	2.56	0.000

301.99 Total Selenium		
Lab	PPM	Other

9	467.50	0.000
Median	467.50	0.000

301.XX Total Selenium		
Lab	PPM	Total Mthod

24	<0.50	0.000
9	467.50	-1.340
Std Dev	408.51	-1.000
Median	235.03	0.000
Std Dev	61.54	1.000
124	2.56	1.340

311.00 Sodium		
Lab	%Na ₂ O	Atomic Absorbtion

241	0.53	-1.340
Std Dev	0.51	-1.000
Median	0.44	0.000

Std Dev	0.37	1.000
61	0.35	1.340

311.99 Sodium		
Lab	%Na ₂ O	Other

24	0.31	-2.144
61	0.29	-1.072
Std Dev	0.29	-1.000
24	0.28	-0.268
Median	0.27	0.000
124	0.27	0.268
23	0.26	0.536
23	0.26	0.536

311.XX Sodium		
Lab	%Na ₂ O	Total Method

241	0.53	-6.030
61	0.35	-1.523
Std Dev	0.32	-1.000
24	0.31	-0.670
61	0.29	-0.183
Median	0.28	0.000
24	0.28	0.183
124	0.27	0.426
23	0.26	0.548
23	0.26	0.548

321.00 Acid Soluble Zinc		
Lab	PPM	Atomic Absorption

241	0.04	0.000
Median	0.04	0.000

321.30 Acid Soluble Zinc		
Lab	PPM	ICP

124	492.00	-3.056
Std Dev	448.27	-1.000
237	428.50	-0.071
24	427.00	0.000
Median	427.00	0.000
Std Dev	405.73	1.000
61	400.00	1.269
61	397.50	1.387

321.99		
Lab	Acid Soluble Zinc	Other
43	407.50	-1.340
Std Dev	407.25	-1.000
Median	406.50	0.000
Std Dev	405.75	1.000
43	405.50	1.340

321.XX		
Lab	PPM	Acid Soluble Zinc Total Method
124	492.00	-4.092
237	428.50	-1.053
Std Dev	427.40	-1.000
24	427.00	-0.981
43	407.50	-0.048
Median	406.50	0.000
43	405.50	0.048
61	400.00	0.311
61	397.50	0.431
Std Dev	385.60	1.000
241	0.04	19.452

325.10		
Lab	%	Fluoride Electrode
124	2.19	-7.122
31	1.31	-0.661
23	1.28	-0.477
23	1.28	-0.477
32	1.27	-0.367
34	1.25	-0.257
237	1.25	-0.220
24	1.22	0.000
Median	1.22	0.000
24	1.21	0.037
9	1.21	0.073
14	1.09	0.918
14	1.09	0.918
14	1.08	0.991
14	1.08	0.991
28	0.87	2.570

325.99		
Lab	%	Fluoride Other
61	1.27	-1.340

Median	1.24	0.000
61	1.21	1.340

325.XX		
Lab	%	Fluoride Total Method
124	2.19	-7.427
31	1.31	-0.689
23	1.28	-0.498
23	1.28	-0.498
32	1.27	-0.383
61	1.27	-0.383
34	1.25	-0.268
237	1.25	-0.230
24	1.22	0.000
Median	1.22	0.000
24	1.21	0.038
61	1.21	0.038
9	1.21	0.077
14	1.09	0.957
14	1.09	0.957
14	1.08	1.034
14	1.08	1.034
28	0.87	2.680